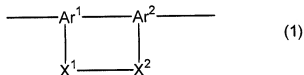


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A polymer light emitting material ~~which contains a polymer compound comprising a repeating unit of the following formula (1) or (2) comprising a compound exhibiting light emission from the triplet excited state in the form of a composition with a polymer compound having a repeating unit represented by the formula (1) and having a polystyrene-reduced number-average molecular weight of 10^3 to 10^8 , and which exhibits light emission from the triplet excited state~~



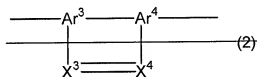
[wherein Ar^1 and Ar^2 each independently represent a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group having adjacent carbon atoms;

X^1 and X^2 each independently represent O, S, $\text{C}(=\text{O})$, $\text{S}(=\text{O})$, SO_2 , $\text{C}(\text{R}^1)(\text{R}^2)$, $\text{Si}(\text{R}^3)(\text{R}^4)$, $\text{N}(\text{R}^5)$, $\text{B}(\text{R}^6)$, $\text{P}(\text{R}^7)$ or $\text{P}(=\text{O})(\text{R}^8)$, (wherein R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 and R^8 each independently represent a hydrogen atom, halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylothynyl group, carboxyl group, alkoxycarbonyl

group, aryloxy carbonyl group, arylalkyloxy carbonyl group, heteroaryloxy carbonyl group or cyano group;

(R^1 and R^2) or (R^3 and R^4) may mutually be connected to form a ring; wherein X^1 and X^2 are not the same ~~excepting the case of S or Si(R^3)(R^4)~~;

X^1 and Ar^2 bond to adjacent carbon atoms in the aromatic ring of Ar^1 , and X^2 and Ar^1 bond to adjacent carbon atoms in the aromatic ring of Ar^2 ;



[wherein Ar^3 and Ar^4 each independently represent a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group;

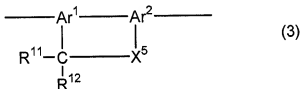
X^3 and X^4 each independently represent N, B, P, C(R^9) or Si(R^{10}), (wherein R^9 and R^{10} each independently represent a hydrogen atom, halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid-imide group, imine residue, amino group, substituted-amino group, substituted-silyl group, substituted-silyloxy group, substituted-silylthio group, substituted-silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylethynyl group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxy carbonyl group, heteroaryl-oxycarbonyl group or cyano group);

X^3 and X^4 are not the same; and

X^3 and Ar^4 bond to adjacent carbon atoms in the aromatic ring of Ar^3 , and X^4 and Ar^2 bond to adjacent carbon atoms in the aromatic ring of Ar^4].

2. (original): The polymer light emitting material according to Claim 1, wherein X^1 in the formula (1) is $C(R^1)(R^2)$, $Si(R^3)(R^4)$, $N(R^5)$, $B(R^6)$, $P(R^7)$ or $P(=O)(R^8)$ (wherein, R^1 to R^8 represent the same meaning as defined above).

3. (previously presented): The polymer light emitting material according to Claim 1 or 2, wherein the repeating unit represented by the formula (1) defined above is a repeating unit represented by following formula (3):

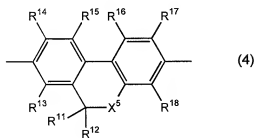


[wherein Ar^1 and Ar^2 represent the same meaning as defined above;

R^{11} and R^{12} each independently represent a hydrogen atom, halogen atom, alkyl group, aryl group, arylalkyl group or monovalent heterocyclic group; R^{11} and R^{12} may mutually be connected to form a ring; and

X^5 represents O, S, $C(=O)$, $S(=O)$, SO_2 , $Si(R^3)(R^4)$, $N(R^5)$, $B(R^6)$, $P(R^7)$ or $P(=O)(R^8)$ (wherein, R^3 , R^4 , R^5 , R^6 , R^7 and R^8 represent the same meaning as defined above)].

4. (currently amended): The polymer light emitting material according to Claim 3, wherein the repeating unit represented by the formula (3) defined above is a repeating unit represented by following formula (4):



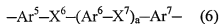
[wherein X^5 , R^{11} and R^{12} represent the same meaning as defined above;

R^{13} , R^{14} , R^{15} , R^{16} , R^{17} and R^{18} each independently represent a hydrogen atom, halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylolefinyl group, carboxyl group, alkoxycarbonyl group, aryloxycarbonyl group, arylalkyloxycarbonyl group, heteroaryloxycarbonyl group or cyano group; and

(R^{14} and R^{15}) or (R^{16} and R^{17}) may mutually be connected to form a ring].

5. (original): The polymer light emitting material according to Claim 4 wherein X^5 is an oxygen atom.

6. (currently amended): The polymer light emitting material according to Claim 1, further having a repeating unit represented by the following formula (5), (6), (7) or (8):





[wherein Ar^5 , Ar^6 and Ar^7 each independently represent an arylene group, divalent heterocyclic group or divalent group having a metal complex structure;

X^6 represents $-C\equiv C-$, $-N(R^{21})-$ or $-(SiR^{22}R^{23})_b-$;

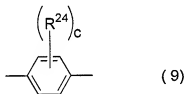
X^7 represents $-CR^{19}=CR^{20}-$, $-C\equiv C-$, $-N(R^{21})-$ or $-(SiR^{22}R^{23})_b-$;

R^{19} and R^{20} each independently represent a hydrogen atom, alkyl group, aryl group, monovalent heterocyclic group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxycarbonyl group, heteroaryloxy carbonyl group or cyano group;

R^{21} , R^{22} and R^{23} each independently represent a hydrogen atom, alkyl group, aryl group, monovalent heterocyclic group or arylalkyl group; and

a represents an integer of 0 or 1 and b represents an integer of 1 to 12].

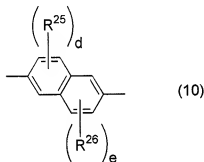
7. (currently amended): The polymer light emitting material according to Claim 6 wherein the formula (5) is a repeating unit represented by the following formula (9), (10), ~~(11)~~, (12), (13) or (14):



[wherein R^{24} represents a halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group,

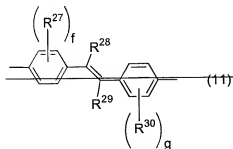
heteroarylthio group, arylalkenyl group, arylethynyl group, carboxyl group, alkoxycarbonyl group, aryloxycarbonyl group, arylalkyloxycarbonyl group, heteroaryloxycarbonyl group or cyano group;

c represents an integer of 0 to 4];



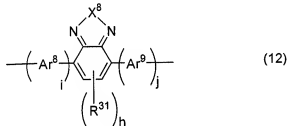
[wherein R^{25} and R^{26} each independently represent a halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylethynyl group, carboxyl group, alkoxycarbonyl group, aryloxycarbonyl group, arylalkyloxycarbonyl group, heteroaryloxycarbonyl group or cyano group;

d and e each independently represent an integer of 0 to 3];



[wherein R^{27} and R^{30} each independently represent a halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid-imide group, imine residue, amino group, substituted-amino group, substituted-silyl group, substituted-silyloxy group, substituted-silylthio group, substituted-silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylothynyl group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxy carbonyl group, heteroaryloxy carbonyl group or cyano group;

R^{28} and R^{29} each independently represent a hydrogen atom, alkyl group, aryl group, monovalent heterocyclic group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxy carbonyl group, heteroaryloxy carbonyl group or cyano group];



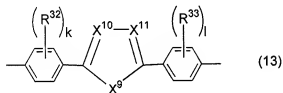
[wherein R^{31} represents a halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylothynyl group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxy carbonyl group, heteroaryloxy carbonyl group or cyano group;

h represents an integer of 0 to 2;

Ar⁸ and Ar⁹ each independently represent an arylene group, divalent heterocyclic group or divalent group having a metal complex structure;

i and j each independently represent an integer of 0 or 1;

X⁸ represents O, S, SO, SO₂, Se or Te;



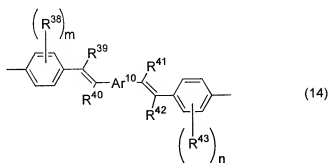
[wherein R³² and R³³ each independently represent a halogen atom, alkyl group, alkoxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylolefinyl group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxycarbonyl group, heteroaryloxy carbonyl group or cyano group;

k and l each independently represent an integer of 0 to 4;

X⁹ represents O, S, SO, SO₂, Se, Te, N-R³⁴ or SiR³⁵R³⁶;

X¹⁰ and X¹¹ each independently represent N or C-R³⁷;

R³⁴, R³⁵, R³⁶ and R³⁷ each independently represent a hydrogen atom, alkyl group, aryl group, arylalkyl group or monovalent heterocyclic group]; and



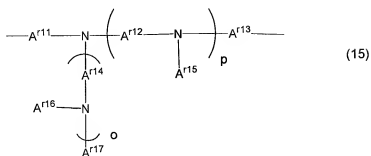
[wherein R^{38} and R^{43} each independently represent a halogen atoms, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylenethynyl group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxycarbonyl group, heteroaryloxy carbonyl group or cyano group;

m and n each independently represent an integer of 0 to 4;

R^{39} , R^{40} , R^{41} and R^{42} each independently represent a hydrogen atom, alkyl group, aryl group, monovalent heterocyclic group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxycarbonyl group, heteroaryloxy carbonyl group or cyano group; and

Ar^{10} represents an arylene group, divalent heterocyclic group or divalent group having a metal complex structure].

8. (previously presented): The polymer light emitting material according to Claim 6 wherein the repeating unit represented by the above defined formula (5) is a repeating unit represented by formula (15):



[wherein Ar¹¹, Ar¹², Ar¹³ and Ar¹⁴ each independently represent an arylene group or divalent heterocyclic group;

Ar¹⁵, Ar¹⁶ and Ar¹⁷ each independently represent an arylene group or monovalent heterocyclic group; and

o and p each independently represent an integer of 0 or 1, and $0 \leq o+p \leq 1$].

9. (currently amended): The polymer light emitting material according to Claim 1 wherein the total amount of the repeating unit represented by the ~~formulas (1) and (2)~~formula (1) is 10 % by mole or more based on an amount of whole repeating units.

10. (currently amended): The polymer light emitting material according to Claim 1 further including at least one kind of materials selected from the group consisting of a hole transporting material, an electron transporting material and a light emitting material.

11. (canceled).

12. (canceled).

13. (canceled).

14. (canceled).

15. (currently amended): The polymer light emitting material according to ~~Claim~~
~~11~~Claim 1, wherein a compound or structure exhibiting light emission from the triplet excited
state is a metal complex.

16. (currently amended): An ink composition comprising a polymer light emitting
material ~~according to~~of Claim 1.

17. (original): The ink composition according to Claim 16 having 1 to 100 mPa•s of
viscosity at 25°C.

18. (currently amended): A light emitting thin film comprising a polymer light
emitting material ~~according to~~of Claim 1.

19. (currently amended): A conductive thin film comprising a polymer light emitting
material ~~according to~~of Claim 1.

20. (currently amended): An organic semiconductor thin film comprising a polymer
light emitting material ~~according to~~of Claim 1.

21. (currently amended): A polymer light emitting device having a layer comprising a polymer light emitting material ~~according to~~ Claim 1 between electrodes consisting of an anode and a cathode.

22. (original): The polymer light emitting device according to Claim 21, wherein the light emission layer further comprises a hole transporting material, an electron transporting material or a light-emitting material.

23. (currently amended): A flat light source comprising a polymer light emitting device ~~according to any of Claims 21 to 22~~ of Claim 21 or Claim 22.

24. (currently amended): A segment display comprising a polymer light emitting device ~~according to any of Claims 21 to 22~~ of Claim 21 or Claim 22.

25. (currently amended): A dot matrix display comprising a polymer light emitting device ~~according to any of Claims 21 to 22~~ of Claim 21 or Claim 22.

26. (currently amended): A liquid crystal display comprising a backlight composed of a polymer light emitting device ~~according to any of Claims 21 to 22~~ of Claim 21 or Claim 22.

27. (currently amended): An illumination comprising a polymer light emitting device ~~according to any of Claims 21 to 22~~ of Claim 21 or Claim 22.